



- NOTES:**
1. ALL MANUAL VALVES PREFIXED SLC UNLESS OTHERWISE NOTED.
 2. ALL COMPONENT MARK NUMBERS PREFIXED II UNLESS OTHERWISE NOTED.
 3. EXPLOSIVE VALVES ARE DOUBLE SQUID ACTIVATED SHEAR PLUGS. IN ORDER TO SERVICE THESE VALVES AFTER FIRING, IT IS NECESSARY TO REMOVE A 1/2" SPOOL PIECE IMMEDIATELY UPSTREAM OF THE RESPECTIVE VALVE.
 4. SYSTEM IS ENERGIZED (SHEAR PLUGS FIRE IN BOTH VALVES AND ONE PUMP STARTS) BY ACTUATION OF REMOTE MANUAL SWITCH IN THE CONTROL ROOM. LOCAL MOUNTED HAND SWITCHES ARE FOR TEST PURPOSES AND ENERGIZES THEIR RESPECTIVE PUMPS ONLY.
 5. ELECTRIC HEATING CABLE TO BE INSTALLED ON PIPING FROM TANK CONNECTION TO PUMP SUCTION.
 6. ALL I/LRT CONNECTIONS (I) ARE PIPING CLASS IC-NB BEGINNING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/8" I/LRT CONNECTION.
 7. ACCUMULATOR SHRAIDER VALVE IS CAT I AND ACTS AS ACCUMULATOR PRESSURE BOUNDARY.
 8. IITIC-60 USED FOR INDICATION ONLY.
 9. IITS-59 AND IITS-50 SHARE COMMON ANNUNCIATOR.
 10. MALE 3/8" JIC (FN) AND PARKER 304-32 FLEXIBLE HOSE (OR EQUAL).

- REFERENCES**
1. FLOW DIAGRAM SYMBOLS (FH-14A).
 2. O.E. P & I U 71803488.

FIG. OP-6-1 ----- FM-428
 OPD-27C ----- FM-47A
 FIG. OP-39-2 ----- FM-398

UNCONTROLLED DRAWING
 Copy Date: 5/11/82 ST-1
 Caution-Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates.

- █ 1ST COMPONENT
- █ CLASS 1
- █ CLASS 2
- █ CLASS 3

THE ORIGINAL TRACING FOR THIS DRAWING WAS PREPARED BY: STONE & WEBSTER CORP.

A RECORD OF THE ORIGINAL DOCUMENT WITH APPROVAL, INITIALS, AND DATE OF APPROVAL, MUST BE MAINTAINED IN THE FILE OF THIS DRAWING. THIS DOCUMENT IS ELECTRONICALLY STORED AT REVISION 15.

SI
 APERTURE
 CARD

QA CAT. I	
NUCLEAR SAFETY RELATED	
DESIGNER	JAMES A. FITZPATRICK
DESIGNED BY	NUCLEAR POWER PLANT
DISCIPLINE DES.	
INTERDISCIPLINE REV.	FLOW DIAGRAM
PROJ. APPROVAL	STANDBY LIQUID CONTROL
DATE	SYSTEM II
SCALE	NONE
DWG NO.	11825-FM-21A 24
REV.	SECT 1 OF 1

NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
1	11/18/78	AS-BUILT PER DEC. 10, 81-40-205 & DEC. 31-263			
2	5/1/79	AS-BUILT PER DEC. 10, 81-40-205			
3	11/18/78	AS-BUILT PER DEC. 10, 81-40-205			
4	11/18/78	THIS DRAWING IS REVISION 15 AND INCLUDES ALL INFORMATION PREVIOUSLY SHOWN ON 11825-FM-21A REV. 20 & FIG. OP-17-1 REV. 10			
5	11/18/78	AS-BUILT PER DEC. 10, 81-40-205			
6		DATE DESCRIPTION			

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PDR RIDS

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